Message

From: Shepherd, Shana [DEP] [Shana.Shepherd@dep.nj.gov]

Sent: 8/18/2021 12:48:54 PM

To: Davis, Katherine L [katherine.l.davis@aecom.com]; Kavvadias, Eleni [kavvadias.eleni@epa.gov]; Seppi, Pat

[Seppi.Pat@epa.gov]; Dudar, Helen [helen.dudar@dep.nj.gov]

CC: 'Andrew.S.Hartten@chemours.com' [Andrew.S.Hartten@chemours.com]; Norcross, Scott

[scott.norcross@aecom.com]

Subject: Re: CWKs RES - Updated Spreadsheets and Map for the August 18, 2020 Update Call

Hi all,

I unexpectedly have to be in the field this morning for another site of mine, so I will be unable to attend this morning's update meeting. So sorry about this as I know I missed last month's as well. Please reach out if you need anything from me.

Thank you,

Shana Shepherd

Office of Community Relations
Site Remediation & Waste Management Program
N.J. Department of Environmental Protection

NOTE: Nothing in this correspondence affects your potential liability and obligations to the State Trustee, the Department, or its Commissioner regarding natural resource injuries, restoration, or damages.

From: Davis, Katherine L < katherine.l.davis@aecom.com>

Sent: Wednesday, August 18, 2021 8:33 AM

To: Kavvadias, Eleni <kavvadias.eleni@epa.gov>; Seppi, Pat <Seppi.Pat@epa.gov>; Dudar, Helen [DEP]

<Helen.Dudar@dep.nj.gov>; Shepherd, Shana [DEP] <Shana.Shepherd@dep.nj.gov>

Cc: 'Andrew.S.Hartten@chemours.com' < Andrew.S.Hartten@chemours.com>; Norcross, Scott

<scott.norcross@aecom.com>

Subject: [EXTERNAL] RE: CWKs RES - Updated Spreadsheets and Map for the August 18, 2020 Update Call

EA9 Update:

- Letters mailed 7/12, 8/3 and will be mailed 8/24
- 101 addresses
 - o 8 green PWS, vacant, etc 2021 contact complete
 - 30 yellow in progress
 - 23 sampled, no result yet
 - 63 white non-response

Katherine L. Davis, PhD

Pronouns: she, her, hers

PFAS Technical Lead, Principal Geologist

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katherine.l.davis@aecom.com

From: Davis, Katherine L

Sent: Tuesday, August 17, 2021 11:51 AM

To: Kavvadias, Eleni <kavvadias.eleni@epa.gov>; Seppi, Pat <Seppi.Pat@epa.gov>; Dudar, Helen

<Helen.Dudar@dep.nj.gov>; Shepherd, Shana [DEP] <Shana.Shepherd@dep.nj.gov>

Cc: 'Andrew.S.Hartten@chemours.com' < Andrew.S.Hartten@chemours.com>; Norcross, Scott

<scott.norcross@aecom.com>

Subject: CWKs RES - Updated Spreadsheets and Map for the August 18, 2020 Update Call

Good Morning All,

Attached are the updated spreadsheets and map (as of August 12, 2021). Below are the summary bullets for each spreadsheet and other agenda topics.

Evergreen CWKS RES Contacts:

- Rows 2 94 Green contact complete for 2021; see "Comments" and "Path Forward" columns for details;
 tracked in Terradex if vacant/no house, PWSs in the Evergreen PWS Info spreadsheet
- Rows 95 373 Yellow 279 in progress
 - o 229 samples with results
 - 189 with no exceedances
 - 40 with exceedances

37 with no final results yet

- 13 to be scheduled
- Rows 374 384 Pink non-response to AECOM efforts to schedule or other non-response issues, were referred to EPA/NJDEP for follow up (see 622CedarCrest below)
- Rows 385 868 White; no response to date, well address vacant and no owner response or mailings still in progress; also being tracked in Terradex for ownership changes
 - Rows 385 –7982 2021 mailing(s) complete; see "Status or Water Source" column for details
 - Rows 799 868 mailings still in progress (see red text)
- Row 366 non-response and referring to EPA/NJDEP for follow up.



Called 5/6/2021 - Voicemail box not set up; Called 5/25/2021 - (H) Voicemail Full (C) -Voicemail box not set up; Called 7/14/2021 -Voicemail Full.

Evergreen PWS Info:

• From greens in Evergreen CWKs RES Contacts spreadsheet and other sources, blue at the bottom are new

Evergreen Results Mailed and Updated Map attached – Green stars indicate locations sampled with no final results yet. Note that the map area has been expanded and that all previous data post boxes have been removed and only new results after 7/15/21 are shown.

Evergreen Treatment Status:

- Rows 2-15 Yellow In progress but not yet scheduled, some need another call by Shannon (all with issues will be made Pink and have been or will be shared with EPA/NJDEP by the next update meeting)
- Row 16 17 Pink referred to EPA/NJDEP for follow up
- Rows 18 227 GACs already installed (210, includes the NJDEP-installed systems for which Chemours is performing OM&M)
- Rows 228 234 N/As (mostly new wells installed with no exceedances) (7; see comments)
- Rows 235 243 PWS Connections (10, see comment 155 Perkintown Well was abandoned)
- Rows 244 252 Bottled Water (9, see comments)
- Rows 253 258 Declines 2021 Annual contact made (6, see comments)
- Rows 259 263 Treatment Incomplete 2021 Annual Contact made (5, see comments)

3Q21 OM&M Update

- 207 GAC systems included Includes annual PT sampling
 - 1 not to be sampled at owner's request, possibly selling home and installing a new well
 - o 70 sampled
 - o 136 to be sampled
- 2Q21 REG LOC ID version and Table 1 and Figure 1 met with Robin yesterday to understand process of updating website, we will take care of this moving forward if allowed to do so

CWKS RES SOPs Revisions for Discussion:

- QREP Program Section 6.2 "PFOA, PFOS, and PFNA Are All Less than the Reporting Limit: If two sequential sampling events have results for PFOA, PFOS, and PFNA below the reporting limit of 0.002 μg/L, Chemours will evaluate the results for the potable well and surrounding potable well results and will determine if additional monitoring is warranted or not based on discussion with USEPA and NJDEP."
- Evaluated the 8 locations that currently have two sequential QREP sampling events with <RL for PFOA,
 PFOS and PFNA and the nearest neighbors
 - Other wells with only one QREP sampling events with <RL for PFOA, PFOS and PFNA (2021 is first sampling event)
 - Other wells with one sampling event (NOT QREP, so 2019 or older) with <RL for PFOA, PFOS and PFNA, then non-response to QREP in 2021 (for example sampled in 2017 then NR in 2021)
 - o Other wells with two sequential QREP sampling events with <RL for PFOA, PFOS and PFNA
 - Other wells with any two sampling events with <RL for PFOA, PFOS and PFNA 2018 and 2021, so sequential, but NOT two QREP events
 - Proposed revision "If any two sequential sampling events have results for PFOA, PFOS, and PFNA below the reporting limit of 0.002 µg/L....." will evaluate and discuss with EPA/NJDEP
 - Proposed revision Annual follow up for all situations (NR, decline, vacant, sampling/treatment incomplete, dw well not used) will be completed for 1 full cycle of the QREP (7 annual offers starting with the 2021 offer) with all addresses being tracked in Terradex for those 7 years, if no response, then no additional follow up mailings, but will continue to track in Terradex.
 - SOP Revision regarding vacants if owner responds that well address is vacant, Chemours will still
 offer sampling now, but if qualified, treatment will be deferred until someone will be living at the
 house.

Any other items?

Thanks.

Kathy

Katherine L. Davis, PhD

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